



Billy Creek Construction

Aging Infrastructure

July 17, 2012



Example of Slip Lining

Planning

Design

Construction

Complete

- **Proactive repair of surface water infrastructure**
- **Protect streets and above ground facilities**
- **Protect habitat and environment**

Thank you in advance for your patience and cooperation as we make enhancements to your neighborhood.

Project Overview: The City of Kirkland together with the contractor Pacific Northwest Earthworks will improve an existing 30-inch corrugated metal pipe (CMP) culvert that is showing significant structural deficiencies (signs of rust, corrosion and decay) and has surpassed its useful life. The Project is located in the North Juanita Neighborhood where Billy Creek, a tributary of Juanita Creek, enters the existing CMP at a cul-de-sac on NE 124th Place, west of 98th Avenue NE. See attached Map. The technique to be used involves a combination of culvert replacement through open-cut trenching methods together with a form of culvert repair known as slip-lining. Slip-lining installs a plastic liner within existing CMP.

When: Construction activity is expected to begin Monday, July 30 and be complete in August 2012. The work sequence is anticipated to follow the phases below. However, there may be work items that require the contractor to jump ahead of this schedule or return to complete. This construction sequence is a general guideline with schedule locations shown on the attached map.

- First: Set up staging area and install bypass pump system
- Second: Slip lining along Schedule B (west half of NE 124th Place)
- Third: Slip lining along Schedule C (east half of NE 124th Place)
- Fourth: Open-cut along Schedule C (east half of NE 124th Place at 98th Avenue NE)

What to Expect: The following outlines some basic construction practices you can expect.

Work hours: Typical hours of operation are Monday-Friday 7:00am to 6:00pm.

Parking: In order to complete the project as efficiently as possible, the contractor will be restricting parking adjacent to the construction area. No-parking signs will be posted 24 hours in advance of all parking restrictions.

Driveway access: The contractor is required to give you 24 hours notice of any driveway access restrictions.

After hours: The contractor is required to backfill and/or cover their work at the end of each day so there will be no open trenches left over night.

Garbage/recycle/yard waste service: Garbage/recycling pick-up locations and schedules will remain the same unless you are notified by the contractor.

Mail service: The contractor will be coordinating with the postal service so your mail delivery is not impacted.

Traffic control: There may be inconvenience associated with driving through the work zone; traffic control and flagging operations may be in effect.

Emergency vehicle access: Access for emergency vehicles will be maintained throughout the construction process.

For more information on the project/ Para más información:

- 24-hour project information hotline/ **Para más información***, 425-587-3838
- Alternative formats available/711 (TTY Relay)
- Kari Page, Neighborhood Outreach Coordinator, KPage@kirklandwa.gov, or 425-587-3011
- Gina Hortillosa, Project Engineer, Ghortillosa@kirklandwa.gov, or 425-587-3828
- David Jensen, Project Inspector, davidj@chseniengineers.com, or (425) 890-4702

**Señale su idioma y llamaremos a un intérprete. El servicio es gratuito.*

How You Can Help: Once again, thank you in advance for your patience and cooperation as we make improvements to your neighborhood. We will continue to keep you updated as the project progresses. You can also find the latest project information on the web at www.kirklandwa.gov and search "Billy Creek".

Alternative Formats: Persons with disabilities may request materials in alternative formats. Persons with hearing impairments may access the Washington State Telecommunications Relay Service at 711. **Title VI:** It is the City of Kirkland's policy to ensure full compliance with Title VI of the Civil Rights Act of 1964 by prohibiting discrimination against any person on the basis of race, color, national origin or sex in the provision of benefits and services resulting from programs and activities. Any person who believes his/her Title VI protection has been violated, may file a complaint with the City of Kirkland. For questions regarding Kirkland's Title VI Program, or to file a complaint with the City of Kirkland contract - Kari Page, Neighborhood Outreach Coordinator at 425-587-3011 or KPage@kirklandwa.gov.



2012 Replacement of Aging Infrastructure CSD-1247 Billy Creek Culvert Slip Lining Project Map

